

# North Dakota Department of Health

## Best Management Ideas, Issues and Solutions

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# Sediment Basin Overflows



Failure resulted because no overflow allowed.



# Overflows allowed





# Pond Risers





If you use a pond riser, be careful because you may have to clean out riprap.





Also, install the riser in the right location.





Staple your blankets.



Don't let them be undermined.





















Know when to use erosion control...





...rather than sediment control.





This was a 2-yr, 24-hour event. When did it fail?



This is inlet protection during a 2-yr, 24-hour event. What if there was no overflow or bypass?





Lack of BMPs and relying mainly on inlet protection will result in reduced sewer capacity.



There still may be hope for bale-backed silt fence.





Wind protection for silt fence.





What a \$10,000 silt fence looks like.





\$10,000 will buy a minimal maintenance fence.



If you have a gap...





...pack it with branches, mud and straw.





Vegetated buffers still have to be maintained.





Vegetated buffers still have to be maintained.



Is this a violation?





Is this a good image to present to the public?



# Pre-Winter Stabilization

- Parts of the North Dakota are in a drought.
- There are always spring winds. If you don't believe me go outside.
- A general rule of thumb is that seeds are dormant when soil temperature is below 50°F.
- Visit the ND Ag. Weather Network
  - <http://ndawn.ndsu.nodak.edu/>



# Question and Answer